KEEWATIN
COMMUNITY COLLEGE

2001 Annual Academic Report

KEEWATIN COMMUNITY COLLEGE

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Through leadership and innovation KCC nurtures a learning environment that values and responds to the unique needs of our communities and people.

The Year in Review
Responding to the Unique Needs

Community Based Education

In 2000-01 Keewatin Community College continued to shift from an internal focus on building institutional competence to an external focus on responding to the needs of the communities and people of Northern Manitoba. Part of the response was an increased emphasis on providing education to people where they live. Bringing the program to the students allows students to acquire their education in their home environments, and lessens the risk of attrition. Smaller communities benefit socially because adults engaged in college-level study act as role models for their young people. Distributed delivery also lessens the pressure on scarce housing resources in The Pas and Thompson.

During the year, KCC delivered a Building Trades Maintenance Program in Churchill, the first year of the Early Childhood Diploma Program in Cross Lake, the Health Care Aide Program in Nelson House and Cross Lake, and preparatory programs in communities throughout the north. In partnership with Norway House Education and Training and the Apprenticeship Branch, the College delivered Carpentry Level 3 in Norway House.

Enhancing Student Success

As part of the College Expansion Initiative (CEI) the College received funding for a study of student retention at KCC. The objective of the study was to develop a strategy to increase student retention. The report, *Enhancing Student Success*, was published in May. Following the report's recommendations, the College has created the position of Student Success Coordinator to lead the initiative in 2001-02. An initiative to increase retention in the Natural Resources Management Technology Program was carried out in the winter term. The project has been documented, and will be used to guide future initiatives.

Aboriginal Focus

62% of all students in campus-based programs and 86% of students in full time programs at regional centres in 2000-01 are Aboriginal. The percentages were much the same in 1999-2000. The proportion of Aboriginal to Non-Aboriginal students is projected to increase in the next five years for two main reasons. One is the demographic reality that First Nations communities have younger populations and higher birth rates than industrial communities. If KCC can be seen as the institution that meets the

educational needs of these potential students, then its Aboriginal population will increase. The other reason is that if current trends continue, the number of industrial jobs in Northern Manitoba's industrial communities will decrease, leading to a loss of population and consequently fewer potential students for KCC.

The College's mission is to respond to the educational needs of its people. If its people are mainly Aboriginal, then KCC must respond to the needs of Aboriginal learners. All students learn by building new knowledge on foundations they bring with them to KCC. To serve its Aboriginal learners, KCC must ensure that the education it provides can be built upon Aboriginal foundations.

During 2000-01, KCC embarked on a series of initiatives that will allow the College, over a number of years, to develop an Aboriginal focus. One initiative is the creation of a Curriculum Advisor position. The role of the Advisor is to lead faculty to incorporate Aboriginal content and context into their courses and programs. Another initiative is the increasing involvement of the College Elder in student and staff activities. The position of Cultural Worker was created in Thompson to work out of the Inni-Kiskino-Ama-Kaywin ("a people's place of learning) Centre. Perhaps most significantly, the College has adopted an Equity Policy with the aim of increasing the proportion of faculty and staff who are Aboriginal until it is equal to the proportion of students that is Aboriginal.

General Studies

A significant number, perhaps most, of the potential post-secondary students in KCC's communities lack the academic prerequisites for career certificate and diploma programs. In 2000-01 the College formalized a "special student" category for students assessed to have the potential to achieve the prerequisites in one academic year. "Special students" know when they begin their studies that their program will be three years long rather than two. The College responded to the need of people in Thompson by creating the Keewatin Adult Learning Centre in partnership with the School Division of Mystery Lake. Mature student diplomas or credit courses were offered in The Pas, working with the Independent Studies Branch of Manitoba Education and Training. At both campuses, preparatory courses were offered tuition free.

Prior Learning Assessment

Prior Learning Assessment (PLA) allows the College to respond to learners' needs for portable educational components. There were over 200 individual requests for PLA. All newly developed or redesigned courses now must be PLA-ready. Outcomes workshops have been held to assist instructors to incorporate PLA potential into their courses. Funding has been received from Manitoba Education and Training for a PLA position in Thompson in 2001-02. This position will provide services to the larger community as well as to KCC students.

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Educational Services Centres

KCC's Learning Assistance Centres in The Pas and Thompson have been renamed Educational Services Centres (ESC) to reflect their larger role. The ESC assesses applications to the college, tests and advises applicants, and provides ongoing tutoring and other support to students throughout the year.

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New Programs

The College Expansion Initiative

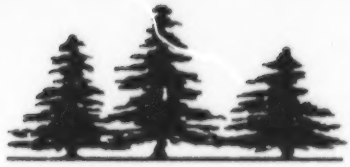
A four-year plan was submitted to the College Expansion Initiative (CEI) in November. CEI funds were obtained to study the viability of the regional centres at Flin Flon and Churchill, to offer the General Studies program at regional centres and to offer tuition-free General Studies courses in The Pas. The College also obtained funds to support a tuition-free General Studies program at The Pas and to fund the implementation of the retention strategy.

New or Redesigned Programs

The Ecotourism Diploma Program, which had run for two years at The Pas with a very low enrolment, had no intake this year. Program resources were allocated to the redesign of the diploma program into two certificate programs, which together are equivalent to the diploma. The redesigned program is in modular format, and can be used easily by a non-expert instructor in a face-to-face class or by a student studying independently at a distance. One certificate has been piloted as an instructor-led delivery in a community-based setting, and one course has been piloted by distance delivery. (Student numbers in the appendix are included in contract training.) 13 of the 24 courses had been modularized by the end of the year. One course is scheduled to be delivered in Rankin Inlet in July.

Like the Ecotourism Program, the Recreation and Community Leadership Diploma suffered from very low enrolments despite the endorsement of the program by a representative advisory committee and the accreditation of courses by universities and other colleges. A study completed in spring found that the program was suited to the needs of Southern Manitoba students, but that those students will not travel to The Pas for a program they can get more easily from another institution. The study found too that the program was not suited to the needs of the students, mainly from Northern communities, who are willing to come to KCC. The program is being redesigned to meet the needs of Northern Manitoba students.

The Electric/Electronic Technology program offered at the Thompson campus is an accredited program with qualified instructors. Graduates all get jobs in their field. But enrolment was consistently low, and attrition was high. The program's intake was suspended for 2000-01 to allow resources to be directed to the development of a preparatory program to give students the skills they need to be successful in the program when it is offered again in 2002-03.



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Partnerships

Partners

Pimicikamak Education Authority
Frontier School Division
Kelsey School Division
Mystery Lake School Division
Brandon University (BUNTEP)
Yellowquill College
Oxford House
Saskatchewan Indian Federated College
Cree Nation Child and Family Services
Hudson Bay Railway Company
Paskwayak Business Development Corporation Ltd.
University of Manitoba (Baccalaureate Nursing Program)
Manitoba Keewatinowi Okimakinak
Swampy Cree Tribal Council
Northlands College
Manitoba Hydro
Campus Manitoba
Flin Flon School Division
Opaskwayak Cree Nation
Nelson House
Norway House Cree Nation
University of Winnipeg
Split Lake
Tolko Industries Ltd.
Career Tech.

Accreditation

Keewatin Community College is committed to establishing agreements with training agencies, institutions and accrediting bodies to maximize portability and transferability of training. The College currently has a number of articulation and credit transfer agreements with post-secondary institutions for either course by course or block transfer.

Program Accreditation:

College program	Accrediting body
Dental Assisting	Commission on Dental Accreditation of Canada
Early Childhood Education	Provincial Child Care Education
Electrical/Electronic Technology	Canadian Technology Accreditation Board
Natural Resources Management Technology	North American Wildlife Technologists Association
Trades Programs:	Apprenticeship, Department of Education and Training (Level 1)
Building Construction	
Career Choices in Mechanics	
Carpentry and Woodworking	
Commercial Cooking	
Industrial Welding	
Automotive Technician	
Heavy Duty Mechanic	
Industrial Mechanic	

Articulation, Post-secondary:

Each of the three Manitoba colleges has agreed to accept courses from any of the others' certificate and diploma programs as equivalent to its own courses

and to allow transfer credit wherever possible. In addition, agreements are in place with other post-secondary institutions and professional bodies for transfer of college program courses into degree and professional education programs.

KCC Program	Accrediting Institution	Transfer credits
Administrative Assistant	Athabasca University	45-60 credits toward B.Admin.degree
Business Administration	Brandon University	Two years' block transfer Bus.Admin.
	Athabasca University	One year block transfer Bus.Admin.
	Lethbridge University	Two years' block transfer Bus. Admin.
	University of Manitoba	Credits toward the B.Com. degree
	Certified General Account-Ants Association of Manitoba	Exemption for up to seven courses
	Society of Management Accountants of Manitoba	Exemption for up to eight courses
	Appraisal Institute of Canada	Credit for up to ten courses
	Purchasing Management Association of Canada	Credit for relevant courses
Chemical Engineering Technology	Lakehead University University of Saskatchewan University of Manitoba	Credits toward BSc.Eng.
Natural Resources ManagementTechnology	University of Manitoba	Credits toward BSc, Biology or Geology Major
	University of Winnipeg	Credits toward Degree in Environ-mental Studies

Articulation, High School

Students gain high school vocational credits for Carpentry/Woodworking, Automotive Technician, and Commercial Cooking courses.

Students at Frontier Collegiate can obtain credit for one-third of year one, Early Childhood Education concurrently with their high school studies.

Adult Education/College Preparation Mathematics, English and Science courses meet the standards set by the Mystery Lake School Division and by the provincial Distance Education Branch.

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Highlights of 2000-2001

- A mezzanine addition to the Industrial Mechanic/Millwright shop was completed over the summer of 2000. This project was conceived, coordinated and worked on by trades instructors. It has increased the usable space in the shop and has allowed for more efficient organization of work.

- November 3rd saw the official opening of the Keewatin Adult Learning Centre in Thompson.

- The inaugural meeting of the Flin Flon Regional Centre Advisory Committee was held December 4th, with a meeting of the Churchill Regional Centre Advisory Committee December 13th.

- Curtis Nordman of the College Expansion Initiative (CEI), visited The Pas Campus December 18th to discuss his new four-year CEI plan.

- February 9th in Thompson and February 16th in The Pas were designated "Cultural Awareness Days" to provide staff and students with a break from scheduled classes so they can participate in the winter activities of their community.

- On February 13th instructors and department heads in the Pas contributed their talents and time to hosting an open house to showcase College programs. Over 400 potential students toured the displays.

- KCC received a visit from Dr. Lyn Holmes from Central Michigan University (CMU) who traveled to The Pas with Red River College's director of teacher education to discuss the opportunity for interested faculty to obtain a Master of Arts (Education) degree by distance, supplemented by short courses at Red River. Three KCC faculty have enrolled in this program.

- March 15th saw the official launch of the Business Administration General by Distance Education Program (BAGDGE) with a ribbon-cutting ceremony videoconference with Assiniboine Community College.

- A Trades Forum was held March 23rd in Thompson to promote trades training in the North. There was good attendance at this event by members of the trades community and by the general public. The Forum was organized and facilitated by KCC managers and trades instructors.

- The Honorable Diane McGifford, Minister of Advanced Education, visited The Pas Campus in March where she toured the campus, and met with representatives of the Board, students and staff.

- March 20th was Employer Day at The Pas Campus.

- KCC's Northern Forest Diversification Centre received government approval in March to embark on a one-year pilot project. The mandate of the Centre is to create locally based employment and business opportunities in Northern communities.

- On May 11th, KCC participated in the Manitoba Training and Education Summit held at the Kikiwak Inn. The Minister of Advanced Education, the Assistant Deputy Minister of Education, Training and Youth delivered the strategy. President Tony Bos and Assistant Deputy Minister Curtis Nordman outlined KCC's role in the College Expansion Initiative.

- Business Administration students in The Pas presented their Business Seminar project at the Kikiwak Inn April 19th

- Thompson Student Association Council hosted a supper and social April 27th to celebrate students' academic achievements.

- The Minister of Education and the Minister of Highways and Government Services along with senior government staff visited the Thompson Campus in spring to assess the need for a new campus.

- Arrangements have been finalized for the week-long field camp to be delivered by KCC's Natural Resource Management Technology (NRMT) instructors to the University of Winnipeg's second year Forest Ecology students. The camp courses, developed by KCC's NRMT instructors, are part of the degree program

- Graduation ceremonies were held in Cross Lake June 28th, Thompson June 29th and The Pas June 30th. Each ceremony reflected the unique character of the people and place, and each celebrated the success of KCC students in a way that was both solemn and joyful. A highlight of the graduation ceremony in Thompson June 29th was the attendance of Lieutenant-Governor Peter Liba.

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The Next Five Years

New Partnerships

Discussions are taking place with communities about the establishment of two additional regional centres, following the model of the Cross Lake (Pimicikamak) Regional Centre established and operated in partnership with the First Nation and the Pimicikamak Education Authority.

KCC is assisting the Saskatchewan Indian Federated College to offer the certificate portion of the Bachelor of Indian Social Work at The Pas. Students can transfer their credits to the University of Regina's degree program.

KCC partnered with Employment Training Services and the Norman Regional Health Authority to offer a Health Care Aide Program in The Pas.

A partnership arrangement was made with Employment and Training Services and the Flin Flon Chamber of Commerce to unite KCC's Educational Services Centre with the Chamber of Commerce's Employment Links Project. Computers are located in the Flin Flon public library.

KCC, the University of Manitoba, the University of Winnipeg, Brandon University, IUN and Campus Manitoba met in Thompson in November to plan delivery of the BU Bachelor of Business Administration degree to residents of Nelson House. KCC's diploma comprises the first two years of the study plan. Testing and upgrading courses are underway. The diploma courses will begin in September 2001.

Career Tech worked with KCC to deliver Ectotourism courses for the Waywayseecappo community.

The College has begun discussion with Northlands College in Creighton Saskatchewan on ways to cooperate in delivering programs.

Programs for the Future

Three new programs are planned for delivery over the next two years. The Restorative Justice and Conflict Resolution Diploma Program will be the first KCC program designed by Aboriginal educators for Aboriginal learners based on a needs assessment conducted within an Aboriginal framework. The first year Red River College's Civil Technology program will have its first intake in Thompson in the fall of 2002. Basic Industrial Skills, a full-year certificate program designed to prepare unskilled Northern workers for jobs in an industrial setting will also begin delivery in 2002.

The future of KCC depends on its providing its people with the skills to build their communities and to provide for their families on a long-term basis. The trend to move programs away from the campuses and into smaller communities will continue, even accelerate over the next five years. There is a need for education in the areas of health, social development, business and management, and trades.

The need for trained tradespersons is especially pressing, and will become more acute over the next five years. By the end of next year, KCC will have refined its strategic plan for trades training in Northern Manitoba. The plan may involve the rotation of some core-funded programs to other communities, and will certainly depend on building partnerships with First Nations, the Apprenticeship Branch, and other colleges.

The college must also work with other stakeholders to develop a Northern health education strategy so the needs for trained nurses and other health care workers which seem overwhelming can be assessed and filled.

This year, KCC has begun the delivery of a business diploma program in First Nations community in a flexible, modular format. This project will be a model for future initiatives.

To support the career programs needed by KCC's communities, KCC must support the learners in those programs. There is a plan to refine the Educational Services Centre concept so students can begin learning where they are, and move along the learning continuum according to a learning plan that follows them throughout their academic career.

Keewatin Community College's plans anticipate the day when the dream of a University College of the North, created by Aboriginal people and responsive to their educational needs, becomes a reality.

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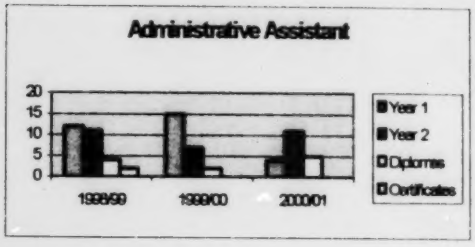
Academic Programs

Management and Technology, The Pas

ADMINISTRATIVE ASSISTANT

Two-year diploma program

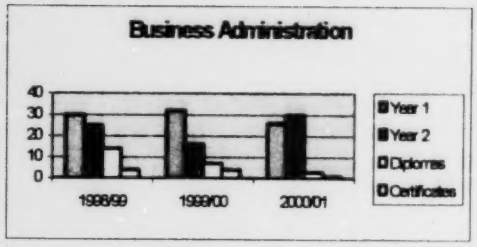
The Administrative Assistant diploma program prepares students for entry into the contemporary office environment. Students will acquire business office skills, learn to use and integrate a variety of computer applications, and develop their administrative, presentation, and organizational skills. The program requires a high level of work effectiveness and prepares students for the challenges of an administrative assistant in a modern office. Students may exit the program after one year with a Certificate in Computerized Business Skills.



BUSINESS ADMINISTRATION

Two-year diploma program

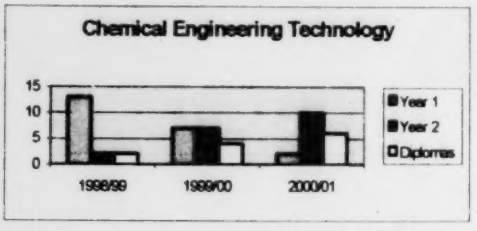
The Business Administration program provides graduates with the knowledge and skills required for entry-level management positions in business, industry and public administration as well as preparing them to be small business entrepreneurs. Students choose to major in their area of interest. The majors currently offered are Accounting, Management, Aboriginal Management and Marketing. Credits are transferable to other Manitoba colleges. Graduates who continue their education at universities receive up to two years credits in related degrees. Courses are transferable into the CGA and CMA professional accounting programs and into several other professional programs. Students may exit the program after one year with a Certificate in Business Accountancy.



CHEMICAL ENGINEERING TECHNOLOGY

Two-year diploma program

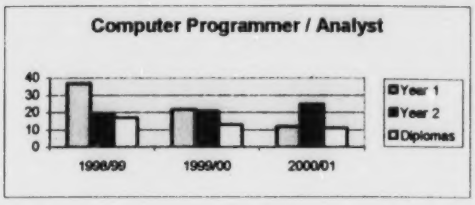
This program is designed to train students to become chemical engineering technologists for a wide range of process industries such as pulp and paper, mining, fertilizer, food and beverage and petrochemical industries. Emphasis is placed on understanding the industrial processes involved and operating the process equipment. On-site industrial experience forms an integral part of the program.



COMPUTER PROGRAMMER/ANALYST

Two-year diploma program

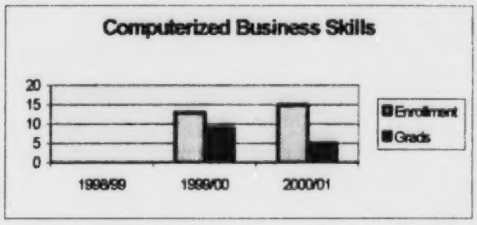
The Computer Programmer/Analyst program is designed to develop proficiency in computer programming and systems analysis. The purpose of this program is to provide students with training in problem recognition, analysis and solutions as applied to business data processing. The graduate will be familiar with a variety of computer languages, the principles of business and advanced topics in data processing.



COMPUTERIZED BUSINESS SKILLS

One-year certificate program

This program is designed to develop proficiency in basic office skills and current business computer applications. Upon successful completion of this program, graduates will receive a Certificate of Attainment. Credits may be applied directly to the Computerized Business Applications or the Administrative Assistant program.

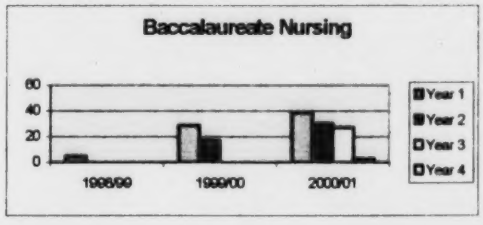


Health and Renewable Resources

BACCALAUREATE NURSING PROGRAM

University of Manitoba / Keewatin Community College
Joint four-year degree program

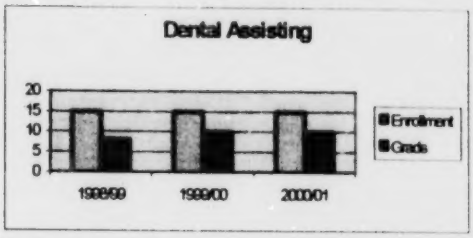
The Joint Baccalaureate Nursing program is a four-year program offered in partnership with The University of Manitoba. Students are able to complete all four years of the program with Keewatin Community College. The joint Nursing program offers a community-based approach to health care delivery with a focus on the needs of northern people and northern students. KCC offers a broad range of curriculum delivery alternatives based out of The Pas and Thompson sites, in partnership with Inter-Universities North and Campus Manitoba. Interactive computer-based distance education initiatives provide access to a variety of courses. In addition, courses can be taken on a part-time basis in northern communities. Graduates are conferred with a Bachelor of Nursing Degree (BN) from The University of Manitoba; thus they are eligible to write the Canadian Nursing Association (CNA) licensure examination for registration with Manitoba Association of Registered Nurses.



DENTAL ASSISTING

One-year certificate program

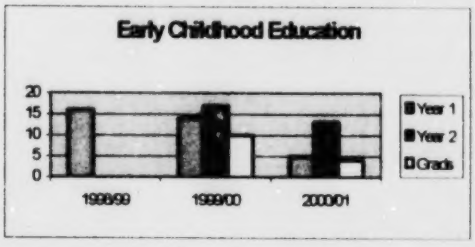
The Dental Assisting program combines lectures, pre-clinical and clinical practice to prepare students for a career in dental assisting in Manitoba and in other provinces. Students gain extensive clinical experience throughout the program. In addition to working at the Keewatin Dental Assisting Clinic, students must complete a two-week practicum in a dental office. The program is accredited by the Canadian Dental Association.



EARLY CHILDHOOD EDUCATION

Two-year diploma program

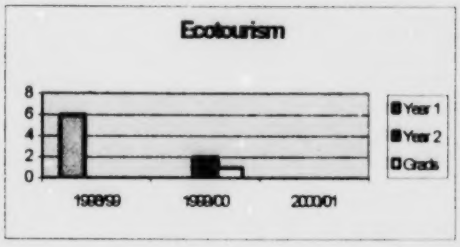
This program is designed to give the graduate the skills and knowledge required for employment and advancement in the field of early childhood education. This program is unique in that culturally relevant materials are integrated throughout the curriculum. Graduates are prepared to work in a multi-cultural education setting. Employment opportunities for graduates may be found in Child Care centres and related employment sectors. Graduates may also start their own day care centres. Program graduates who wish to further their education may receive up to a two-year credit towards a Bachelor of Education Degree at Brandon University; or 30 credit hours towards a Bachelor of Arts Degree in Developmental Studies at the University of Winnipeg



ECOTOURISM

Two-year diploma program

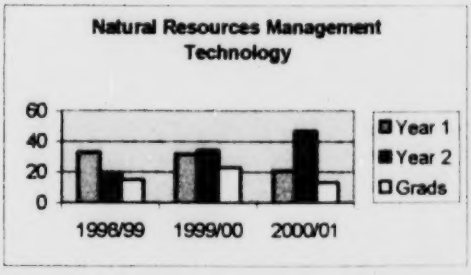
Ecotourism can be defined as "tourism that entails an enlightening nature-based or cultural travel experience, while conserving the ecosystem and respecting local culture and traditions". This type of tourism promotes outdoor recreational use of the natural environment without disturbing the wildlife and habitat. It respects the communities and indigenous people that co-exist on the local landscape. Recreational use of the land encompasses a host of outdoor activities such as canoeing, hiking, photography, dog sledding, camping, and bird watching, while interaction and communication with the local Aboriginal and Northern peoples generates understanding and respect for their way of life.



NATURAL RESOURCES MANAGEMENT TECHNOLOGY

Two-year diploma program

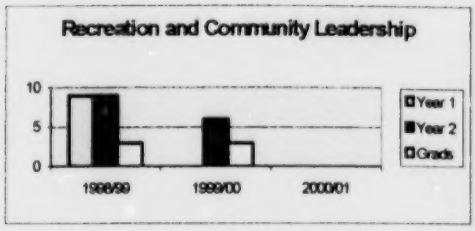
This program is designed to train the student for a wide range of employment opportunities in the natural resources management field. The training provided emphasizes interrelationships among natural resources - including forests, water, fish and wildlife - and is designed to provide technical skills required by technicians in the use and management of our renewable natural resources.



RECREATION AND COMMUNITY LEADERSHIP

Two-year diploma program

The Recreation and Community Leadership diploma program's focus is to provide communities with recreation leaders. Graduates of this program will be capable of developing, managing, organizing, and leading community recreation systems and programs. Recreation provides an opportunity to engage the whole person - the body, the mind, the spirit, and the social being. It includes involvement in cultural, social, and physical activities.

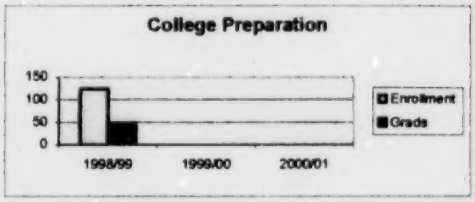


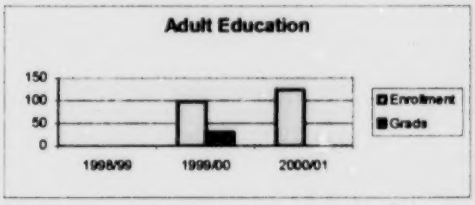
General Studies, The Pas

ADULT EDUCATION (FORMERLY COLLEGE PREPARATION)

Preparatory program

The Adult Education and College Preparation programs are flexible and designed to meet the individual needs of students who require upgrading for future school and employment opportunities. The length of time required to finish the program depends upon the entry-level skills and the level of exit prerequisites required for future academic or work-related goals. The Adult Education and College Preparation program are designed for students to obtain the prerequisite academic courses for entry into further post-secondary education or specific courses required for specialized employment. Students may also apply the adult education credits earned through Adult Education toward a Mature Student diploma.

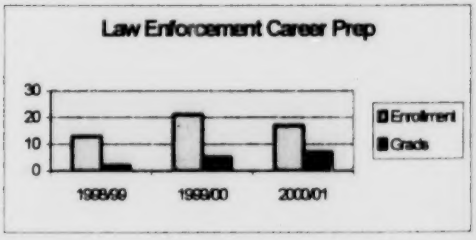




LAW ENFORCEMENT CAREER PREPARATION

One-year certificate program

This is a specialized program designed to assist students in developing the academic, interpersonal, fitness and specialized skills required for entry level training with the RCMP and other law enforcement agencies.



PREPARATION FOR NURSING

One-year preparatory program

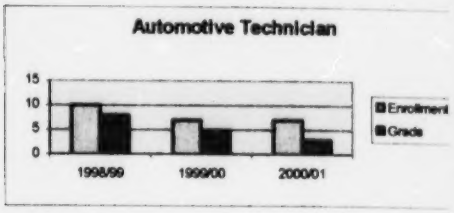
This program is a preparatory year for students interested in nursing careers as a Registered Nurse (RN). It is designed to provide potential nursing students with the academic skills required for successful completion of the joint Keewatin Community College and University of Manitoba Baccalaureate Nursing Program.

KEEWATIN COMMUNITY COLLEGE

Trades, The Pas

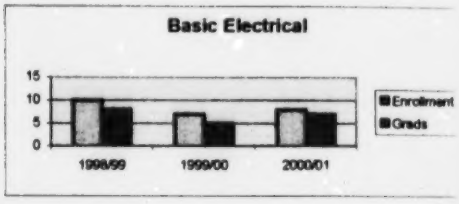
AUTOMOTIVE TECHNICIAN
One-year certificate program

The purpose of this entry-level program is to develop the knowledge and skills required to disassemble, inspect, machine, calibrate and reassemble motor vehicle units and components. Graduates may enter year two of the Automotive Technician Diploma program at Red River College.



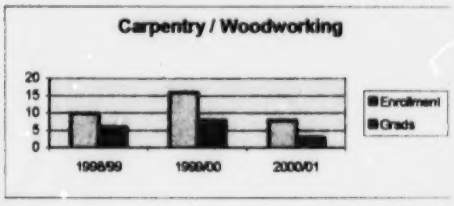
BASIC ELECTRICAL
One-year certificate program

This program is designed to teach the student the skills and knowledge required to become employed in a wide variety of jobs in the electrical field. It will also prepare the student for studies in related technologies.



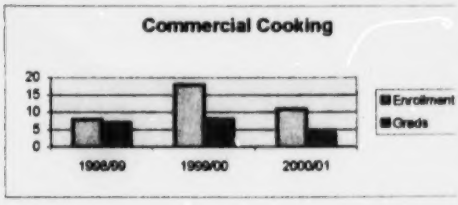
CARPENTRY/WOODWORKING
One-year certificate program

This program is designed to provide the student with basic carpentry knowledge and the skills to gain employment in the construction field. Students will learn all phases of the woodworking and building construction trades. Courses include blueprint reading, hand tool and machine woodworking, framing, concrete forming, roofing, interior and exterior finishing, cabinet making and stair building as well as a work practicum.



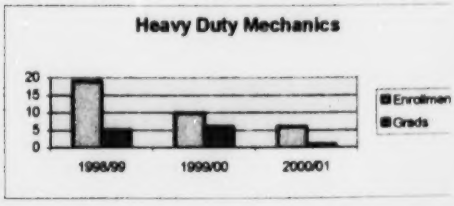
COMMERCIAL COOKING
One-year certificate program

This 40-week program is designed to provide students with the knowledge and skills to be eligible to obtain the first level of an Apprenticeship in Commercial Cooking and to prepare the student for employment in this field. The students work and cook foods in the college cafeteria.



HEAVY DUTY MECHANICS
One-year certificate program

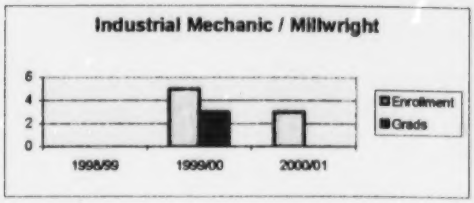
This program is designed to give students broad-based training in the heavy-duty mechanics field. Students are given sound theoretical training to meet the challenges presented by the increasingly complex designs in today's on and off road trucks, construction and forestry equipment; as well as reinforcement of fundamental skills of the trade through exposure to practical applications. Students will develop desirable work attitudes, standards of craftsmanship, problem-solving skills, and personal pride that will prepare them for employment in the heavy equipment field.



INDUSTRIAL MECHANIC/MILLWRIGHT

One-year certificate program

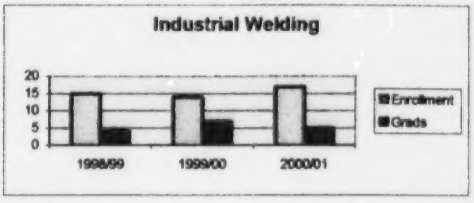
This program is designed to give students the appropriate training required for entry into positions in Millwright and Maintenance operations. The training received will help students develop an appreciation for the fundamentals of design, production, and repair of industrial products. Students will be shown the concepts behind the work and instructed in the why and how of what they are doing to enable them to see why certain practices are followed and why some are avoided.



INDUSTRIAL WELDING

One-year certificate program

This program is designed to teach the student the skills to become employed as a welding operator, welder's helper or an apprentice. The program is heavily oriented towards hands-on experience. The practical portion includes arc welding, oxyacetylene welding, brazing, G.M.A.W. and G.T.A.W. and arc-air. The fundamentals of proper tool and equipment usage are also covered. Graduates receive a Certificate of Attainment and are prepared for jobs in fabrication shops, maintenance departments or repair shops. Graduates may pursue further training in an apprenticeship program to attain a Journeyperson's certificate.



Apprenticeship Programs, The Pas

INDUSTRIAL ELECTRICAL APPRENTICESHIP

Industrial electrical apprentices study and practice electrical and electronic theory and analysis, electrical code requirements, industrial wiring methods, controls and instrumentation, and the use of sophisticated equipment such as oscilloscopes and programmable logic controllers. The program is delivered in four levels.

INDUSTRIAL MECHANIC/MILLWRIGHT APPRENTICESHIP

This program provides the graduate with the training required for entry into positions in Millwright and Maintenance operations. Students will develop an appreciation for the fundamentals of design, production, and repair of industrial products. They will learn and practice safe work habits and acquire knowledge of standard millwright repairs of belts, pulleys, bearings, and lubrication. Students will be applying their theoretical learning to diagnosing problems and making repairs. The program is delivered in four levels.

INDUSTRIAL WELDING APPRENTICESHIP

Industrial welding apprentices study oxyacetylene welding, arc welding, M.I.G. and T.I.G. welding, plasma cutting and carbon arc. The program is delivered in three levels.

IRONWORKER

This apprenticeship program has been offered at KCC The Pas since 1999-2000.

High School Programs, The Pas

HIGH SCHOOL BUILDING CONSTRUCTION

Building Construction is a vocational credit program delivered at KCC for Margaret Barbour Collegiate Institute (Kelsey School Division No. 45) to its high school students. It consists of two parts: year one with introductory courses in building construction, framing, power tools and applied construction and year two with courses in roof framing, interior and exterior finishing, drafting and surveying, stairs, cabinets and advanced applied construction. Students obtain four high school credits in year one and six high school credits in year two.

HIGH SCHOOL POWER MECHANICS

Power Mechanics is a vocational credit program delivered at KCC for Margaret Barbour Collegiate Institute (Kelsey School Division No. 45) to its high school students. It consists of two parts: year one with courses in engine fundamentals, basic service, chassis and engine reconditioning and year two with courses in electrical systems, automotive electronics, fuel systems, drive trains, brake systems and automatic transmissions. Students obtain four high school credits in year one and six high school credits in year two.

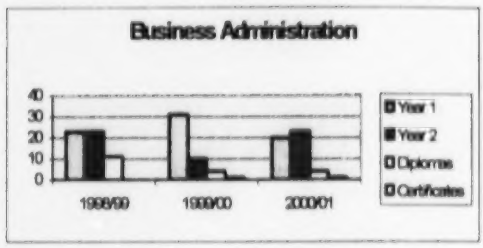
KEEWATIN COMMUNITY COLLEGE

Management Trades and Technology, Thompson

BUSINESS ADMINISTRATION

Two-year diploma program

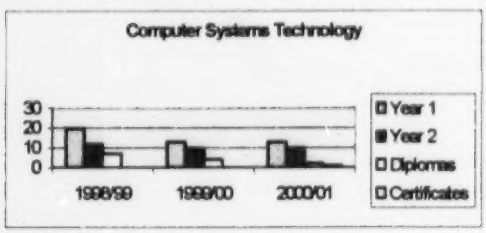
The Business Administration program provides graduates with the knowledge and skills required for entry-level management positions in business, industry and public administration as well as preparing them to be small business entrepreneurs. Students choose to major in their area of interest. The majors currently offered are Accounting, Management, Aboriginal Management and Marketing. Credits are transferable to other Manitoba colleges. Graduates who continue their education at universities receive up to two years credits in related degrees. Courses are transferable into the CGA and CMA professional accounting programs and into several other professional programs. Students may exit the program after one year with a Certificate in Business Accountancy.



COMPUTER SYSTEMS TECHNOLOGY

Two-year diploma program

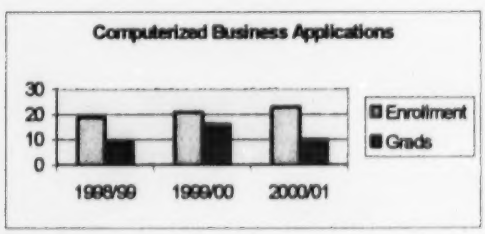
The Computer Systems Technology program trains students to provide optimum service in modern computerized office environments. As business, industry and the public sector become increasingly computerized; the demand increases for technologists, who are well trained to design, troubleshoot and maintain computer systems. Graduates of this program are well prepared to assume positions in the field of computer technology.



COMPUTERIZED BUSINESS APPLICATIONS

One-year certificate program

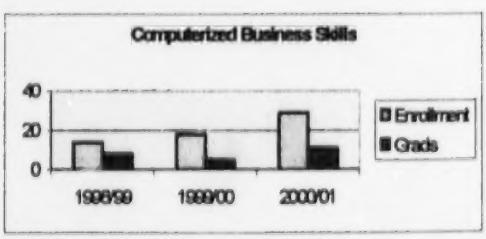
This program provides students with the knowledge and skills required in a computerized office. Students receive theoretical and practical training that reflects current trends in business and the requirements of prospective employers. Upon successful completion of this program, graduates will receive a Certificate of Attainment. Credits may be directly applied to the Administrative Assistant program.



COMPUTERIZED BUSINESS SKILLS

One-year certificate program

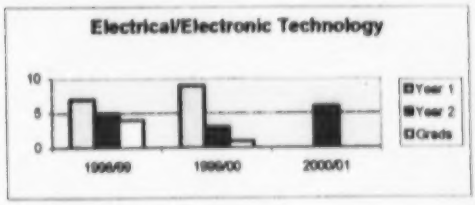
This program is designed to develop proficiency in basic office skills and current business computer applications. Upon successful completion of this program, graduates will receive a Certificate of Attainment. Credits may be applied directly to the Computerized Business Applications or the Administrative Assistant program.



KEEWATIN COMMUNITY COLLEGE

ELECTRICAL/ELECTRONIC TECHNOLOGY

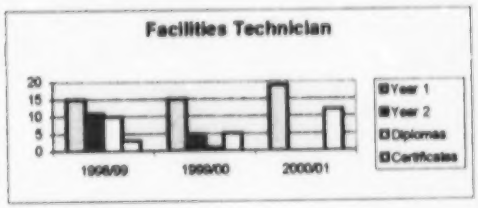
Two-year diploma program



This program is designed to give graduates the skills and knowledge required by today's rapidly expanding technical field of Electronics and Electrical Technology. Graduates will be able to design, construct, troubleshoot and maintain a wide variety of electrical and electronic systems. Students may elect to complete their studies in either two or three years. Opportunities for Electrical/Electronic Technologists exist in maintenance, diagnostic troubleshooting, installation, research and development, technical sales and management. Graduates may find employment at the technologist level in electrical utility systems, consulting engineering, electrical utility systems, electrical manufacturing, electrical contracting, general primary and secondary manufacturing, and large industry.

FACILITIES TECHNICIAN

Two-year diploma program

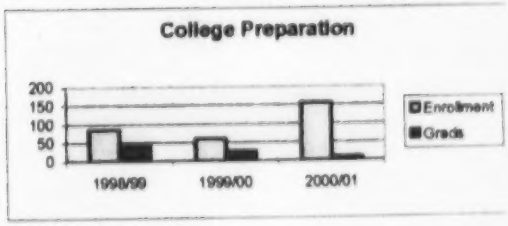


In this program, students learn the skills necessary to manage, maintain and operate a variety of facilities such as office buildings, arenas and schools. The program is available to those currently employed or seeking employment in the housing, construction or community service industry. Students may exit the program after one year with a Certificate in Basic Maintenance. Graduates of the two-year program will receive a Diploma in Facilities Management. Graduates may find employment in the management and/or maintenance of a variety of community and business facilities. Graduates may also pursue further training in an apprenticeship program of their choice: carpentry, electrical or plumbing

General Studies, Thompson

ADULT EDUCATION/COLLEGE PREPARATION

Preparatory program



The program is designed to provide academic upgrading and skills required to enter regular College programs and other post secondary institutions. Students focus on mathematics, science, communications, reading, learning strategies and computer awareness. The program content is divided into four levels (phases). At the senior levels students are offered a choice of high school general level or university entrance level courses.

TRANSITION YEAR
Preparatory program

The Transition Year Program is designed to prepare students from northern communities to make the transition from the community cultural environment to regular college and university programs and the associated cultural milieu. Students normally study six introductory college and university courses in areas such as communications, math, data processing, social sciences and Native Studies. Students must complete the core course, Introduction to Post Secondary Education/University.

Apprenticeship Programs, Thompson

CARPENTRY APPRENTICESHIP
Levels 1 through 4 apprenticeships are delivered at the Thompson Campus.

Extension Division

The Extension Division's market driven training responds to the needs of business, industry, First Nations, Education Authorities, and other northern Manitoba communities. Training is delivered at the main campuses at Thompson and The Pas, and at the regional centres at Flin Flon, Swan River, Cross Lake and Churchill. Programs and courses are also delivered in any other community that has expressed a demand for education or training.

Three types of programs and courses are delivered by the Extension Division: diploma and certificate programs based at the Thompson or The Pas Campus, certificate programs offered only by the Division developed in response to communities' expressed needs, and general interest credit and non-credit courses. Programs are taught as full-time day programs, part-time day or part-time day programs, and Continuing Education courses (part-time or evening) offered from time to time in response to demand.

Campus-based diploma and certificate programs delivered through the Extension Division in 2000-2001:

- Administrative Assistant Diploma in Flin Flon
- Early Childhood Education Diploma courses in The Pas and Cross Lake
- Transition Year Programs in Nelson House, Norway House and Thompson
- Commercial Cooking Certificate Program in Thompson
- Apprenticeship Level 3 in Norway House
- Heavy Duty Mechanics Certificate in Cross Lake

- ***Certificate programs offered only through the Extension Division offered in 2000-2001:***
- Introduction to Information Technology Certificate in Cross Lake

- Applied Counselling Skills Certificate in The Pas, Swan River, Winnipeg, Flin Flon and Thompson
- Educational Assistant Certificate in The Pas, Swan River and Flin Flon
- Health Care Aide Certificate in Swan River, The Pas, Thompson, Nelson House, Cross Lake and Flin Flon
- Home Care Attendant Certificate in Swan River
- Computer Application Certificate courses in Flin Flon
- Aboriginal Business Management/Ecotourism Certificate in Waywayseecappo
- Log House Construction Certificate in Thompson
- Small Motor Repair Certificate in The Pas
- Building Maintenance Certificate in Churchill
- Lands and Trusts Services Certificate in The Pas

General interest credit and non-credit courses delivered in 1999-2000:

- Windows of Opportunity courses in Flin Flon, The Pas and Thompson
- Computer courses in Flin Flon, The Pas, Churchill, Thompson and Winnipeg
- Fitness courses in The Pas
- Food safe Seminars in The Pas and Thompson
- Winter Camping, Canoe Camping in The Pas
- Conversational Cree in The Pas
- Basic Carpentry in The Pas
- Food Preparation in The Pas
- Introduction to Arcview in The Pas
- GED Preparation in Churchill and Thompson
- Class 1S Truck Driver Training in Easterville, Thompson and The Pas
- Industrial Electrical Upgrade in Winnipeg
- Basic Carpentry and Drywalling in Easterville
- Pre-Employment Placement Orientation in Gillam
- Slack Adjustment in Flin Flon
- Covey Training in Flin Flon
- English in The Pas
- AutoCAD Training in The Pas

The **Keewatin School of Management,** a partnership between KCC's Extension Division and the University of Winnipeg's Continuing Education Division offers the Management Certificate Program. This program is recognized by the University's continuing education division.

KEEWATIN COMMUNITY COLLEGE

Appendix

Enrolment Summary 2000-2001

ACADEMIC DIVISION

Management and Technology, The Pas	*Yr. 1 enrolment*	*Yr. 2 enrolment*	*Total enrolment*	*Female*	*Aboriginal*	*Metis*	*Certificate (part.prog)*	*Graduates*
Administrative Assistant	4	11	15	15	8	1	--	5
Business Administration	26	30	56	40	41	2	1	3
Chemical Engineering Technology	2	10	12	4	3	0	--	6
Computer Programmer Analyst	12	25	37	17	14	0	--	11
Computerized Business Skills	15	--	15	15	10	0	--	5
Department Total	**59**	**76**	**135**	**91**	**76**	**3**	**1**	**30**

General Studies, The Pas	*Yr. 1 enrolment*	*Yr. 2 enrolment*	*Total enrolment*	*Female*	*Aboriginal*	*Metis*	*Certificate (part.prog)*	*Graduates*
College Preparation/Adult Education (Note 1)	125	--	125	68	99	2	--	--
Law Enforcement Career Preparation	17	--	17	6	12	0	--	7
Department Total	**142**	--	**142**	**74**	**111**	**2**	--	7

Trades, The Pas	*Yr. 1 enrolment*	*Yr. 2 enrolment*	*Total enrolment*	*Female*	*Aboriginal*	*Metis*	*Certificate (part.prog)*	*Graduates*
Automotive Technician	8	0	8	0	3	0	--	3
Basic Electrical	8	--	8	0	8	1	--	7
Carpentry/Woodworking	8	--	8	0	4	0	--	3
Commercial Cooking	11	--	11	5	9	0	--	4
Heavy Duty Mechanics	6	--	6	0	4	0	--	1
Industrial Mechanics/Millwright	3	--	3	0	2	0	--	0
Industrial Welding	17	--	17	4	4	0	--	5
Department Total	**53**	--	**53**	**9**	**31**	**1**	--	**20**

Health and Renewable Resources, Thompson and The Pas	Yr. 1 enrolment	Yr. 2, 3 &4 enrolment	Total enrolment	Female	Aboriginal	Metis	Certificate (part.prog)	Graduates
Dental Assisting	15	–	15	15	3	–	–	10
Early Childhood Education	5	13	18	16	11	0	–	4
Health Care Aide	16	–	16	14	3	0	–	13
Joint Baccalaureate Nursing, UofM	39	60	99	88	55	0	–	–
Natural Resources Management Technology	21	47	68	16	20	0	–	13
Department Total	**96**	**120**	**216**	**149**	**92**	**–**	**–**	**40**

Management, Trades and Technology, Thompson	Yr. 1 enrolment	Yr. 2 enrolment	Total enrolment	Female	Aboriginal	Metis	Certificate (part.prog)	Graduates
Business Administration	20	23	43	30	32	1	1	4
Computer Systems Technology	13	10	23	5	11	1	1	2
Computerized Business Applications	23	–	23	21	12	0	–	10
Computerized Business Skills	29	–	29	26	25	1	–	11
Electrical/Electronic Technology (Note 2)	–	6	6	–	–	1	–	–
Facilities Technician	19	–	19	0	18	0	11	–
Department Total	**104**	**39**	**143**	**82**	**98**	**4**	**13**	**27**

General Studies, Thompson	Yr. 1 enrolment	Yr. 2 enrolment	Total enrolment	Female	Aboriginal	Metis	Certificate (part.prog)	Graduates
College Preparation/Adult Education	155	–	155	106	99	1	–	10
Department Total	**155**	**–**	**155**	**106**	**99**	**1**	**–**	**10**

Divisional Total (Note 3)	**609**	**235**	**844**	**511**	**507**	**11**	**14**	**134**

KEEWATIN COMMUNITY COLLEGE

Notes:

1. This category includes Preparation for Nursing.
2. There was no intake into the Electrical/Electronic Technology Program in 2000-01 to allow for the development of a preparatory program.
3. Apprenticeship programs fall under the Trades Department, The Pas, and the Management, Trades and Technology Department, Thompson. High School Programs fall under the Trades Department, The Pas. Because these programs are shorter than college certificate and diploma programs, student numbers are measured differently and it is not appropriate to include enrolments in departmental totals. Enrolments are listed separately below

	Enrolment (each student in each level is counted as one student)
Apprenticeship Programs, The Pas	
Industrial Electrical	18
Industrial Mechanic/Millwright	118
Industrial Welding	45
Ironworker	15
Total Apprenticeship levels	**196**
Apprenticeship Programs, Thompson	
Carpentry	27
Total Apprenticeship levels	**27**
Apprenticeship Programs, Other Locations	
Carpentry Norway House, level 3	11
Total Apprenticeship levels	**11**
High School Programs, The Pas	
Building Construction	1
Power Mechanics	3
Total High School programs	**4**

KEEWATIN COMMUNITY COLLEGE

EXTENSION DIVISION

Regional Centres and Contract: Full -Time Programs	*Enrolment*	*Female*	*Aboriginal*	*Metis*	*Graduates*
Early Childhood Education (Cross Lake)	20	20	19	–	–
Commercial Cooking (Thompson)	10	7	8	–	3
Heavy Duty Mechanic (Cross Lake)	17	–	17	–	8
Health Care Aide Programs	102	88	82	2	47
Transition Year Programs	42	20	38	–	1
Total Regional Centre Full-Time Programs	**191**	**135**	**164**	**2**	**59**

Regional Centres and Contract: Part -Time Studies Programs	*Enrolment*	*Female*	*Aboriginal*	*Metis*	*Graduates*
Applied Counselling Skills	46	43	12	–	4
Certificate Computer Applications	30	24	1	–	1
Educational Assistant	20	19	1	–	–
Lands and Trusts (The Pas)	31	19	23	–	25
Total Regional Centre Part-Time Programs	**127**	**105**	**37**	–	**35**

School of Management and Contract Training	*Enrolment*
School of Management courses	163
Contract Training	417
Total School of Management and Contract Training	**580**

KEEWATIN
COMMUNITY COLLEGE

Communities

The Pas Campus
7th and Charlebois
P.O.Box 3000
The Pas, MB R9A 1M7
(204) 627-8500
Fax: (204) 623-4831

Thompson Campus
504 Princeton Drive
Thompson, MB R8N 0A5
(204) 677-6450
Fax: (204) 677-6439

Flin Flon Regional Centre
100 Highway 10A
Flin Flon, MB R8A 0C0
(204) 687-1560
Fax: (204) 687-8558

Churchill Regional Centre
59 Hudson Square
Churchill, MB R0B 0E0
(204) 675-2974
(204) 675-2971

Swan River Regional Centre
Regional Centre
P.O.Box 5000 - SVRSS
Swan River, MB R0L 1Z0
(204) 734-4511
Fax: (204) 734-3855

Cross Lake (Pimicikamac)
Cross Lake, MB
R0B 0J0
(204) 676-2777
Fax: (204) 676-3981

1-866-627-8500 The Pas
1-866-677-6450 Thompson

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